HORVAT, Vinko, dipl. inz.

"--- Ger a rence on Power Interplay 14 Special Session Laucume: See glja Hrv 13 no.7/8:254-259 '64.

HORVAT, Vinko, dipl. inz.

Rheinsch-Westfalisches Elektrizitatwerk A.G. (R W E), Essen. Energija Hrv 13 no. 1/2:49-52 $^{1}64.$

HORVAT, V.; BERITIC, T.

Symptoms in duodenal rupture. Lijecn. vjesn. 83 no.8:807-311 '61. (DUODENUM wds & inj)

TAKACS, Lojos, az orvostudomanyok kandidatusa; SZABO, Maria, Technikai munkatars; HORVAT, Vera; TATAR, Erika

Comparative studies on the glycogen content and hydrolytic glycogen degradation in striated muscles, heart and uterus in hypoxic states (shock, exsiccosis, arterial hypoxia), Magy. Tudom. Akad. Biol. Orv. Oszt. Kozl. 8 no.4:353-363 1957.

1. A Budapesti Orvostudomanyi Mgyetem III. sz. Belklinikaja es Orvosvegytani Intezete.

(GIYCOGEN, metab.

eff. of arterial hypoxia, dehydration & shock on content & hydrolysis in striated musc., heart & uterus of experanimals (Hun))

(MUSCLES, metab.

glycogen, eff. of arterial hypoxia, dehydration & shock on content & hydrolysis in exper. animals (Hun))

(MYOCARDIUM, metab.

same)

(UTERUS, metab.

same)

(ANOXIA, exper.

eff. of arterial hypoxia on glycogen content & hydrolysis in striated musc., heart & uterus of exper. animals (Hun))

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513

CIA-RDP86-00513R000618210006-7"

HOKY Vilibald, Major d-r

Differential diagnosis of subarachnoid hemorrhages. Voj.san.pregl., Beogr. 12 no.3-4:156-160 Mar-Apr 55.

1. Zarazno odeljenje VMA.

(CENEBRAL HEMORRHAGE, differential diagnosis, subarachnoid hemorrh.)

HORVAL, V. MAVER, Hubert; HORVAT, Vladimir

Determination of physical fitness of infantry troops with Harvard step test. Voj. san. pregl., Beogr. 14 no.4:183-187 Apr 57.

1. Higijensko-epidemioloski odred Zagrebacke vojne oblasti-Institut za medicinska istrasivanja Jugoslovenske akademije snanosti i umjetnosti.

(PHYSICAL EFFICIENCY, determ.

Harvard step test in determ. of phys. fitness in Yugosl. infantry troops (Ser))

(ARMED FORCES PERSONNEL.

phys. fitness of Yugosl. infantry troops, determ. with Harvard step test (Ser))

DRANOVIC, Z.; HORVAT, V.

Practical value of certain field physical fitness tests. Arch. hig. rada 10 no.1:31-42 '59.

 Kabinet za psihofiziologiju rada Vojne bolnice, Zagreb; Institut za medicinaka istrazivanja, Zagreb. (PHYSICAL FITNESS)

HORVAT, Z

HORVAT, Z. Textile schools and 'heir problems, p. 490

Vol. 4, No. 5, May 1955 TEKSTIL TECHNOLOGY Zagreb

So: MONTHLY LIST OF EAST EUROFEAN ACCESSIONS, (FEAL), Vol. 4, No. 9, Sept. 1955

HORVAT, Z.

The work of agencies for the control of materials. p. 374. (Tekstil, Vol. 6, No. 4, Apr. 1957, Zagreb, Yugoslavia)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 8, Aug 1957. Uncl.

RADOSEVIC, Zdenko, dr.; RADONIG, Milovan, dr.; HORVAT, Zvonimir, dr.

Clinical observations on "endemic nephropathy" in Croatia. Lijec. vjes. 81 no.7-8:445-456 '59.

1. Iz Interne klinike Medicinksog fakulteta u Zagrebu.
(NEPHRITIS epidemiol.)

HORVAT, Z.; PRAZIC, B.

Infanticide. Neuropsihijatrija 9 no.4:329-334 '61.

1. Iz Neurolósko-psihijatrijskog odjela Opce bolnice dra M. Stojanovica u Zagrebu (Sef odjela: dr Vladimir Hudolin)

(INFANTICIDE)

HORVAT, Zwonimir

Syncope. Lijecn. vjesn. 84 no.4:351-357 162.

1. Iz Interne klinike Medicinskog fakulteta u Zagrebu.

(SINCOPE)

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618210006-7"

HORVAT, Zvonko R., dipl. inz.

Technology of chemical cleaning and washing. Pt.2. Tekstil Zagrab 13 no.11:992-995 N '65.

1. Consultant, Jugoinspekt Enterprise, Zagreb.

YUGO SLAVIA

HORVAT, Dr Zvonimir, Internal Medicine Clinic (Interna Klinika), Faculty of Medicine (Medicinski Fakultet), Zagreb.

"The Significance of Cells with Mobile Cytoplasmic Granules in the Urine of Patients Suffering from Kidney Discames."

Zagreb, Lijecnicki Vjesnik, Vol 85, No 6, 1963, pp 603-609.

Abstract: Author's English summary modified Analysis of the urine of 115 patients disclosed findings of cells with mobile cytoplasmic granules in 29 cases. There were 23 cases of pyelonephritis, one case of nephrosclerosis, and one case of renal calculosis. The author discusses the diagnostic significance of his findings.

Eight Western references,

tables and illustration.

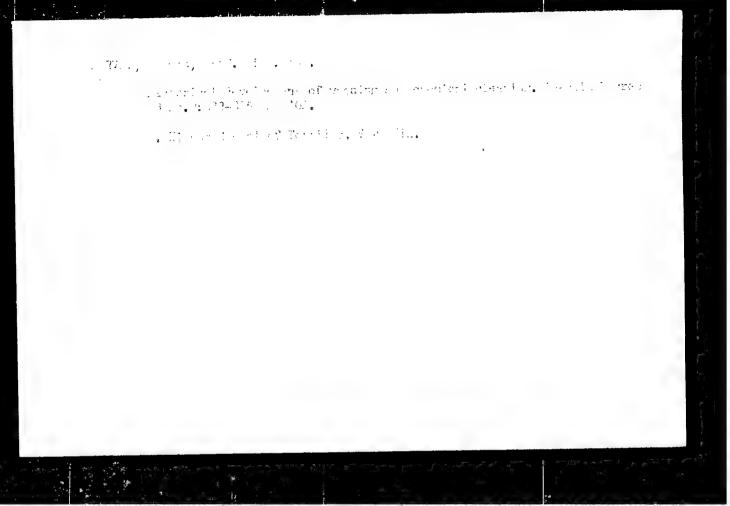
1/1

21

HORVAT, Zvonimir, dr.

Rapid latex fixation test- its diagnostic value in rheumatoid arthritis. Lijecn. vjesn. 86 no.10:1215-1221 0 64.

1. Iz Interne klinike Medicishkog fakulteta u Zagrebu.

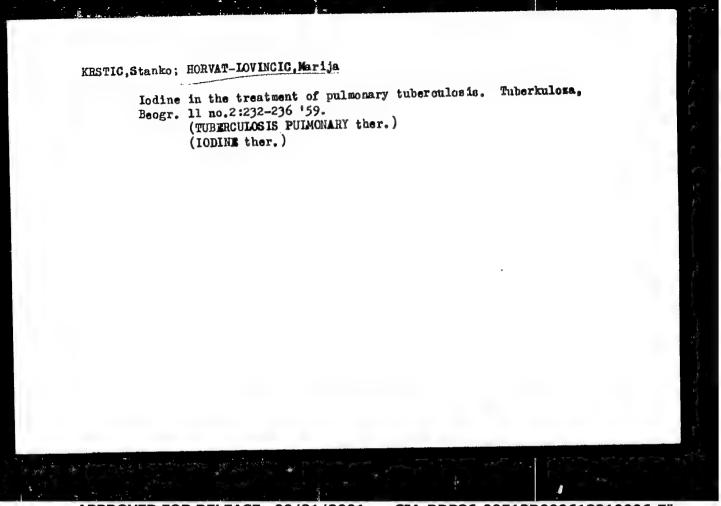


HORVAT, Zvonko, dipl. inz.

Technology of chemical cleaning and washing. Pt. 1. Tekstil Zagreb 13 no.10:913-914 0 '64.

Methodr and means. Teketil to reb 13 nm.12:155%-1675 D 164.

1. Consultant, Jugoluspekt Enterprise, Zaereb.



VAMOS, Laszlo, dr.; HORVATH, dr.

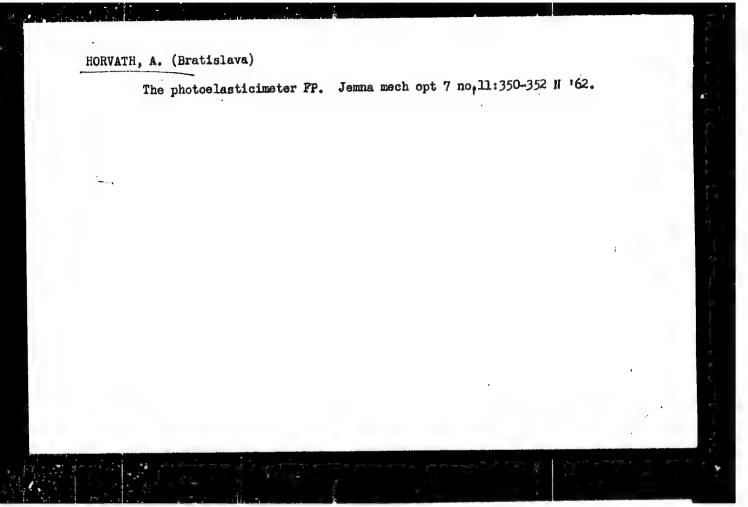
Oscillometric examination in skin diseases. V. Current status and the extent of Speranskii's theory on neurodystrophy. Borgyogy. vener. szemle 36 no.6:270-273 D '60.

1. A X. Bor- es Nemibeteggondozo Intezet (veseto-foorvos: Vamos Laszlo dr.) kozlemenye.

(DERMATOLOGY diag)

(NEUROLOGY)

(OSCILLOMETRY)



APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618210006-7"

SCHLESINGER, A., inz.; HORVATH, A.

Numbering construction drawing documentation. Jemna mech opt 8 no.5:154-156 My '63.

HORVATH, A.; HADNAGY, Cs.; SZOCS, G.; ÚRSACE, L.; ERDELYI, A.; LUKACSY, I.; HUSZAR, I.; ZSICMONDOVICS, E.

Considerations on the relationships between body weight and cardiovascular diseases in diabetics. Studii cercet. endocr. 16 no.2:181-185 '65.

ANTAL, Elemer, dr.; SOMFALVI, Bela, dr.; BIRO, Ferenc, dr.; HORVATH, Andor, dr.

On the etiology of congenital crus varum. Orv.hetil. 102 no.30:
1/10-1/11 23 Jl *61.

14 Komloi Varosi Tanacs Korhaz es Nemibeteggondoso Intezet.

LEG absorm) (SYPHILIS CONGENITAL compl)

HUNGARY/Cultivated llants - Fodders.

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Abs Jour

: Mef Whur - Biol., No 10, 1998, 44179

Author

: Horvath, Alajos ...

Inst

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Title

: Variety Composition of the Fodder Beet.

Orig Pub

: Magyar mexogazd., 1957, 12, No 3, 15-16.

Abstract

: A detailed characteristic and evaluation of the biological properties and economic aspects of 14 varieties inclu-

ding new ones at the Institute of Varieties Trials.

Card 1/1

BAKTAI, Maria; FEJES, Istvan; HORVATH, Andras

Examination of the annual rings of the Pinuxylon Tarnociencis (Tuzson) Greguss. Foldt kozl 94 no.3:393-396 J1-S '64.

ZIMANYI, Istvan, Dr.; HORVATH, Andras, Dr.

Thermoregulatory disturbances after poliomyelitis. Orv. hetil. 99 no.48: 1671-1674 30 Nov 58.

1. A Budapesti V. T. Heine-Medin Utokezelo Korhazanak es Rendelointesetenek (Igazgato-foorvos: Lukacs dr.) kozlemenye.

(POLIOMYELITIS, physicl.

standard difference between axillary & rectal temperature in paralytic encephalospinal polic due to differential inj. of brain stem & mesencephalon (Hum))

(BODY TEMPERATURE

same)

(BRAIN STEM, physiol.

same)

(MESENCEPHA LON, physical.

same)

Among 314 children who survived an attack of paralytic poliomyelitis there were 19 whose rectal temperature exceeded their oral temperature by 0.9° - 1.9° C. Possible causes of this phenomenon are discussed on a theoretical bases and it is suggested that lesions of the midbrain and diencephalon were responsible.

HORVATH, Attila, dr.

Circumscribed necrosis of the wall of the cecum. Orv.hetil. 101 no.9:317-318 F 60.

1. A Mephadsereg Mgesssegugyi Szolgalata. (GMGUM dis)

HORVATH, A.

Wollusks of the Borzsony Mountains. In German. P. 183. (ACTA BIOLOGICA. Vol. 2, no. 1/4, Dec. 1956, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC. Nol. 6, no. 12, Dec. 1957. Uncl.

HGRVATH, Andres, ofleveles villamosmernok; KOHLER, Gyula, okleveles gepezzmernok

Economic appraisal of metal-shouthed installations. Villamessag 12 no.7:200-203 J1 164.

1. Planning and Engineering Enterprise of Electric Power Flants, Budarest.

HORVATH, A.: ANTALFI, S.

Malacological study on the Upper Pleistocene layer in the southern part of the area between the Danu're and the Tisza. p. 417. Vol 2, 1952. (published in 1954) A MAGYAR TUDOMANYEGYETETEK BIOLOGIAI INTEZETEINEK EVKOTYVE. SZEGEDI RTSZ. Budapest, Mungary.

So: Eastern European Accession. Vol 5, no. 4, April 1956

HCRVATH, A.

HCPVATH, A. Anyos Jedlik's "electric potential battories," forerunners of atom smashers. p. 531.

Vol. 114, No. 9, Sept. 1955 TLR ESZET ES TARSADATON SCIENCE Budapest, Hungary

So: East European Accession, Vol. 5, No. 5, May 1956

KOVACS, A., Conf.; HORVATH, A., Conf.; MODY, E., dr.; KEREKES, dr.; SZAKACS, B., dr.; BAHAZS, M., dr.

Diagnostic value of electrophoretic methods in endocarditis. Med. int., Bucur. 8 no.3:452-459 July 56.

(ENDOCARDITIS, diagnosis
electrophoresis, method & diag. value)
(ELECTROPHORESIS
diag. value in endocarditis)

MCKVHTHOH.

KELEMEN, L., Prof.; HORVATH, A., dr.; HADNAGY, Cs., dr.; ERDELYI, Ana, dr.; SZILAGYI, D., dr.; HAHTZ, A., dr.

Ketonemia in acute hepatitis. Med. int., Bucur. 9 no.4:569-573 Apr 57.

1. Clinica de boli infectioase si Clinica medicala nr. 11 din Tg. Mures.

(HEPATITIS, blood in
hyperketonemia, eff. of vitamin B 12)
(VITAMIN B 12, ther. use
hyperketonemia in hepatitis)
(KETONE BODIES, in blood
excess, in acute hepatitis)

RUMANIA/Human and Animal Physiology (Normal and Pathological) Metabolism. Vitamins.

Abs Jour

: Ref Zhur Diol., No 6, 1959, 26380

Author

Hadnagy, Cs., Horvath, A., Gundisch, M., Feszt, T.,

Kemeny, Gh.

Inst

Title

The Role of Vitamin B_{12} in Intermediate Carbohydrate

Orig Pub

: Fiziol. norm. si patol., 1958, 5, No 2, 143-143

Abstract

Patients (40 individuals with various diseases) were loaded twice with clucose (I) from a calculation of le/kg (second after 2-6 days). In repeated loading, 20-30 min prior to administration of I, 50-1050 gamma of vitamin D12 was introduced subcutaneously. In cases of intolerance to I (unsubduable vomiting of pregmant women, Addison's disease and others) D12 normalized it, speeding up the deposition of I in the tissues, wich is explained by

Card 1/2

- 31 -

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618210006-7"

RUMANIA/Human and Animal Physiology (Normal and Pathological) Metabolism. Vitamins.

Abs Jour

: Ref Zhur Biol., No 6, 1959, 26380

the authors as stimulation of the phosphorilization process by B12. It was determined in experiments on rats that D12 stimulates the activity of alkaline and acid tissue phosphatases.

Card 2/2

HORVATH, Anna; JOBST, K.

The histochemistry of unsaturated lipids with reference to the adrenals. Acta morph. acad. sci. hung. 11 no.3:351-359 '62.

1. Institute of Pathological Anatomy (Director: Prof. Gy. Romhanyi)
Medical University, Pecs.
(ADRENAL GLANDS) (LIPIDS)

PITTER, Pal; ARKOS, Frigyes; HORVATH, Antal; DOMONY, Andras, dr.;
LEVARDI, Ferenc, dr.; SELMECI, Bela; FEKETE, Sandor; MARTOS,
Ferenc, dr.; MACSAY, Jozsef, okleveles gepeszmernok;
TARCZY-HORNOCH, Antal, dr., akademikus, egyetemi tanar;
GACYI PALFFY, Andras, dr.; KICSINDI, Janos, okleveles kohomernok;
HEINRICH, Jozsef, okleveles banyamernok

The 1963 general meeting of the Hungarian Association for Mining and Metallurgy. Koh lap 96 no. 6:241-264 Je '63.

1. Chairman, Division of Iron Metallurgy, Hungarian Association for Mining and Metallurgy (for Pitter).

2. Editor-in-Chief, "Kohaszáti Lapok" (for Arkos).

3. Secretary, Division o Metallurgy, Hungarian Association for Mining and Metallurgy (for Horvath). 4. Editorial board member, "Kohaszati Lapok" (for Domony). 5. President, Hungarian Association for Mining and Metallurgy (for Levardi).

6. Secretary General, Hungarian Association for Mining and Metallurgy (for Selmeci). 7. Head, Auditing Commission, Hungarian Association for Mining and Metallurgy (for Fekete).

8. Head, Medal Commission, Hungarian Association for Mining and Metallurgy (for Martos). 9. Ozd Metallurgical Works, Ozd (for Macsay). 10. Esztergom Machine Tool Factory, Esztergom (for Kicsindi).

HORVATH, Arpad, dr.

A modified suture for prevention of diastasis of the rectus abdominis after laparotomy. Magy. noorv. lap. 17 no.4:244-245 July 54.

1. A Hodmezoovasarhelyi Varosi Tanacs Karhaza (Igasgato: Ormos Pal dr. erdemes orvos) szulo- es nobeteg osztalyanak (Forryos: Horvath Arpad dr.) kozlemenye.

(LAPAROTOMY.

prev. of postop. diastasis of rectus abdominis by modified suture technic)

(ABDOMINAL WALL,

rectus abdominis, prev. of diastasis after laparotomy by modified suture technic)

HORVATH, Arpad, dr.

Chorionepithelioma after delivery. Orv. hetil. 46 no.30:835-837
24 July 55.

1. A Hodmezovasarhelyi Varosi Tanacs korhaza (igazgato: Ormos Pal dr. erdemes orvos) Szulo- es Nobeteg Osztalya (foorvos: Horvath Arpad dr.)

(GHORIOCARCINOMA uterus, after delivery, diag.)

(UTERUS, neoplasms choriocarcinoma, after delivery, diag.)

HORVATH, A.; PAPP, C.; OLOSZ, E.; HORGA, M.; MAKSAI, I.; HUSZAR, I.

Statistical findings on excess weight. Correlations between body weight and frequency of arterial hypertension. Stud. cercet. endocr. 16 no.3:285-291 '65.

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HURVAT/t, ALBERT
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                                                                                                                ABS. JOUR. : AMEDIA., No. 20 1950, Vo. 7002.
                                                                                                                                                                                                                                                              : Horvath, A.; Nagy, K.; Takaes, P.; Vago, E.
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NADASY, Miklos; HCRVATH, Albert; TAKACS, Pal

Simultaneous preparation of germanium oxide and pvrocatechin from brown coal tar and generator tar as well as from generator gas liquor. Magy kem lap 15 no.7:294-297 Jl '60.

1. Nehezvegyipari Kutato Intezet.

HORVATH, Albert (Veszprem)

Germanium content of flue dusts of the Hungarian power plants. Kem tud kozl MTA 16 no.1:129 161.

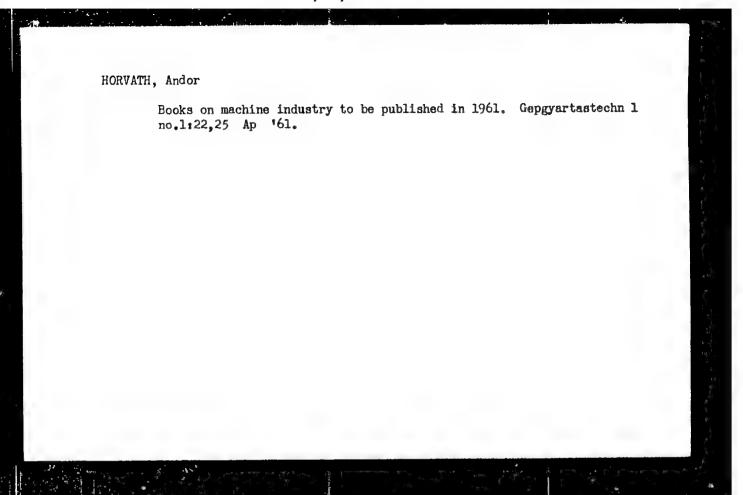
1. Nehezvegyipari Kutato Intezet, Veszprem.

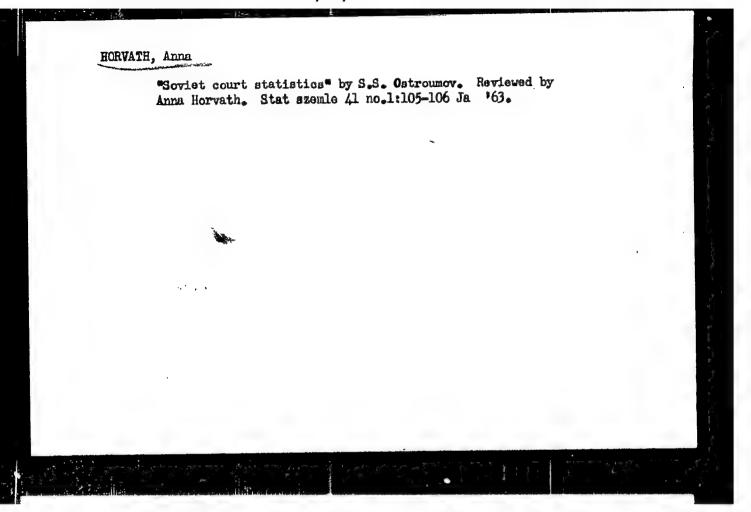
(Hungary-Power plants) (Dust) (Germanium)

NADASHI, M. [Nadasy, Miklos] dr. (Veszprem, Wartha Vince u.1-3); UYKHIDI,
A. [Ujhidy, Aurel] dr. (Veszprem, Vegyipari Egyetem); BABOSH, B.
[Babos, Barnabas] (Veszprem, Vegyipari Egyetem); KHORVAT, A.
[Horvath, Albert] (Veszprem, Wartha Vince u. 1-3)

Investigation of the production and decomposition of tar-water emulsion from the point of view of manufacturing technology. Acta chimica Hung 32 no.3:377-386 *62.

1. Nauchno-issledovatel skiy institut osnovnoy khimicheskoy promyshlennosti, Vesprem i Vespremskiy universita, kafedra organicheskoy khimii.





APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618210006-7"

HORVATH MARHO

Category : HUNGARY/Optics - Optical Technique

K-4

Abs Jour: Ref Zhur - Fizika, No 2, 1957, No 4889

Author : Horvath, Arpad

Title : The Jedlik Anyos Ruling Machine

Orig Pub: Termeszet es tarsad., 1955, 114, No 3, 134-135

Abstract : Popular article concerning a machine used to produce diffraction

gratings, made by the famous Hungarian physicist of the 19th century,

Jedlik Anyos.

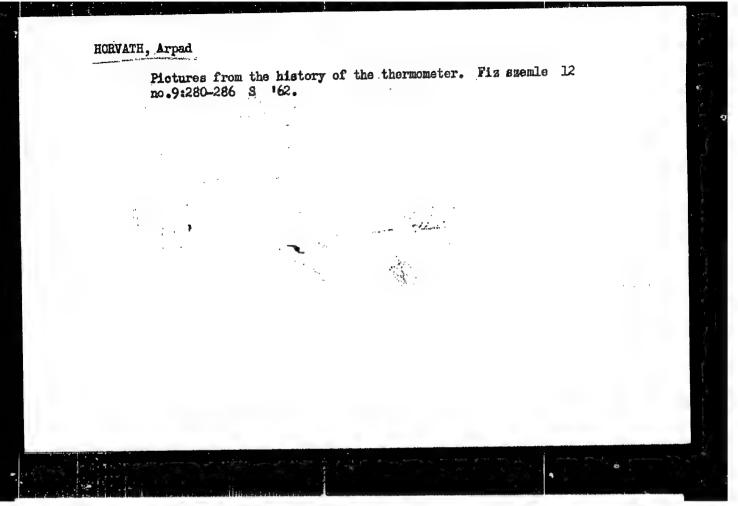
Card : 1/1

HORVATH, Arpad

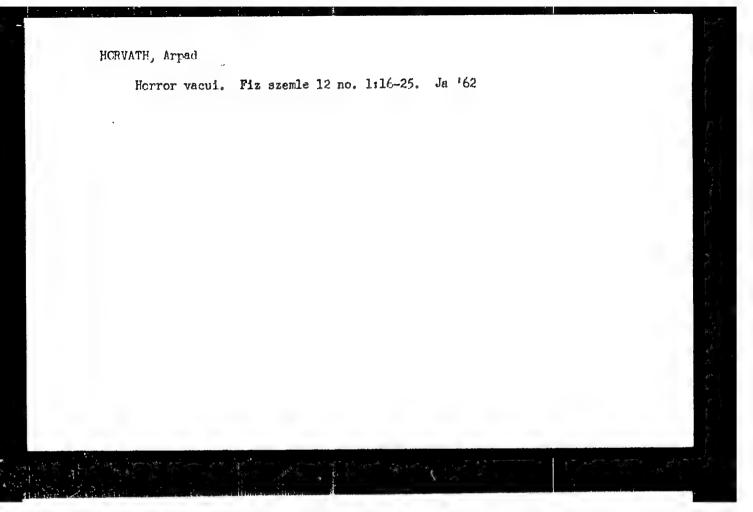
The 350-year-old telescope. Fiz szemle 9 no.7:199-206 J1 '59.

HORVATH, Arpad

350 years of the microscope. Fiz szemle 11 no.7:200-207 J1 '61.

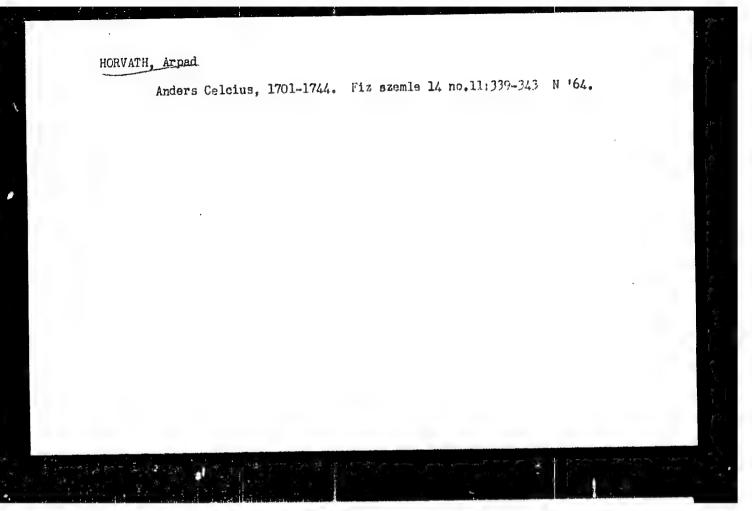


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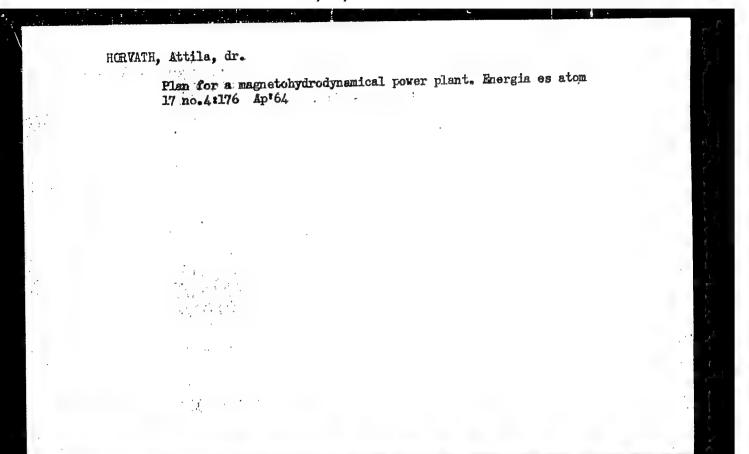


SCHLESINGER, A., inz.; HORVATH, A.

Establishment of an engineering drawing documentation. Jemna mech opt 8 no.3:89-92 Mr 163.



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HUNGARY

HORVATH. Attila, Dr; Health Service of the Hungarian People's Army (Magyar Nephadsereg Egeszsegugyi Szolgalata).

"Benign Tumor of the Papilla Vateri."

Budapest, Magyar Sebeszet, Vol XVI, No 3, June 1963, pages 171-174.

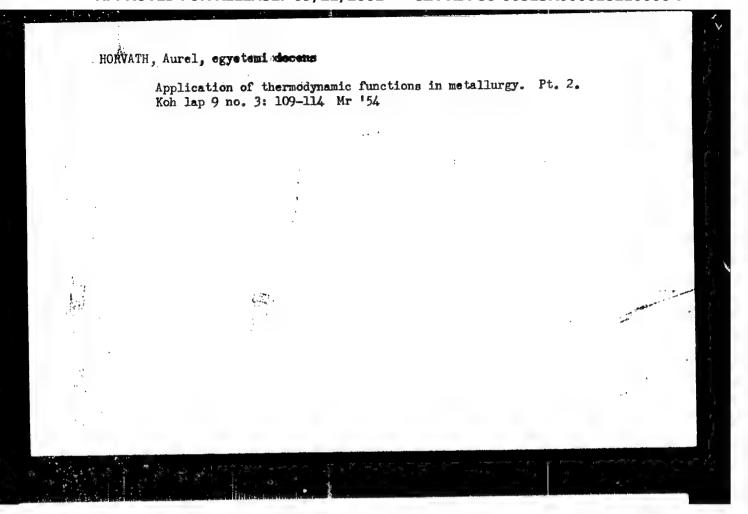
Abstract: The author reports the case of a patient with a nucous polyp of the papilla Vateri. In this connection, an extensive discussion of the prevailing theories concerning the surgery of these tumors is presented. Although many authors advocate a radical pancreaticoduodenectomy because of the precancerous nature of the tumors, since the mortality of this operation is very high, the authors stress that in cases where every symptom and histological finding points to the benign nature of the tumor, conservative surgery is indicated. All Western references.

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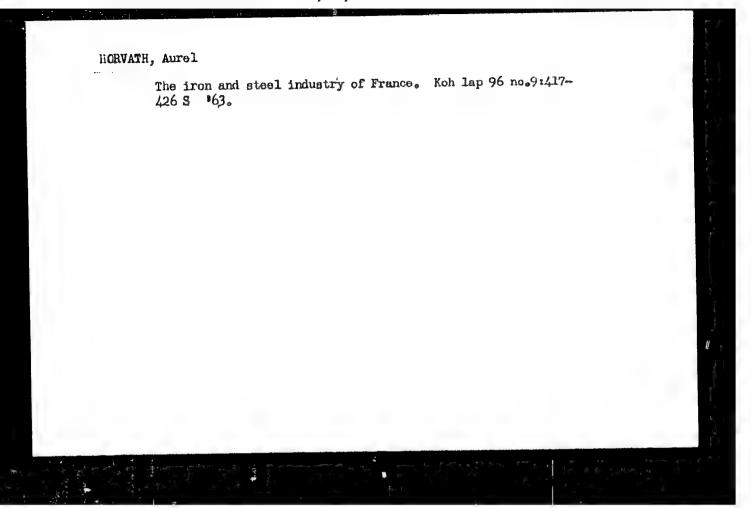
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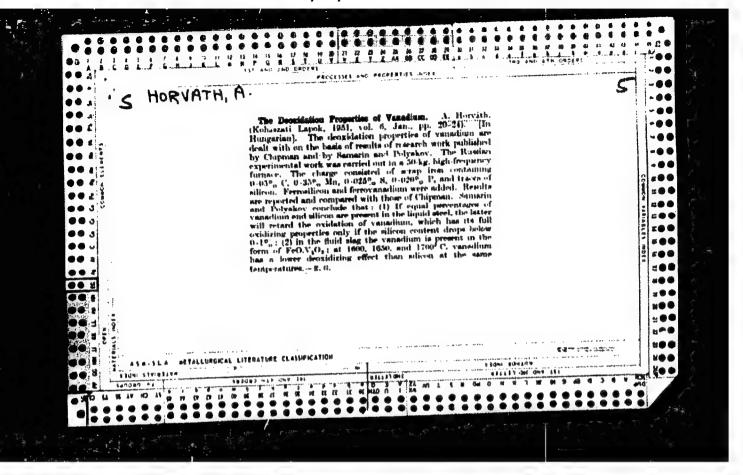
Application of thermodynamic functions in metallurgy. Pt. 3. Koh lap 9 no. 4: 146-151 Ap '54.

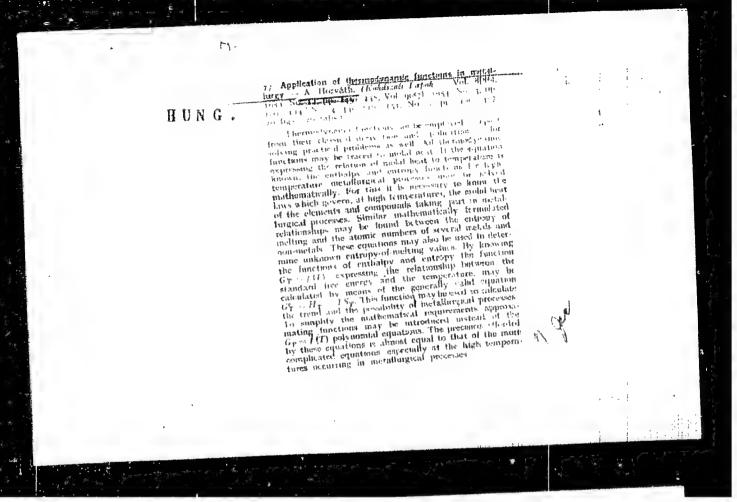


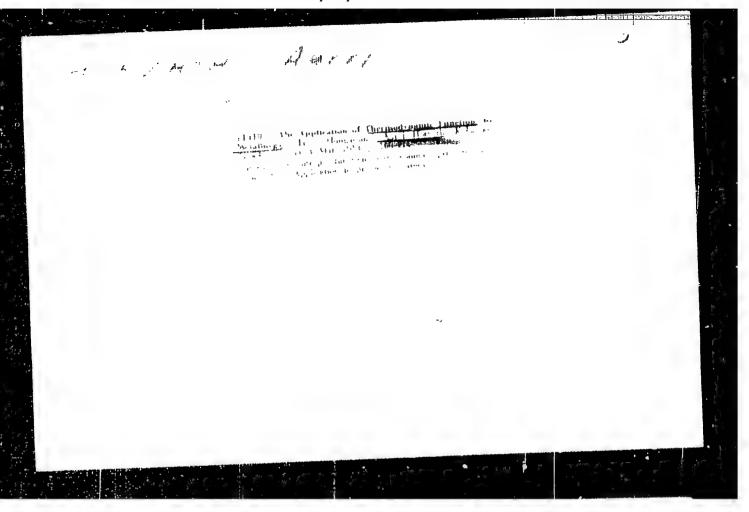
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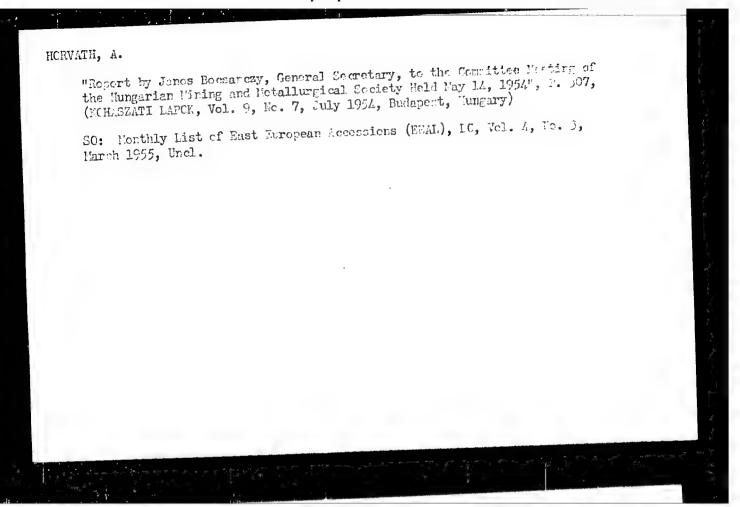




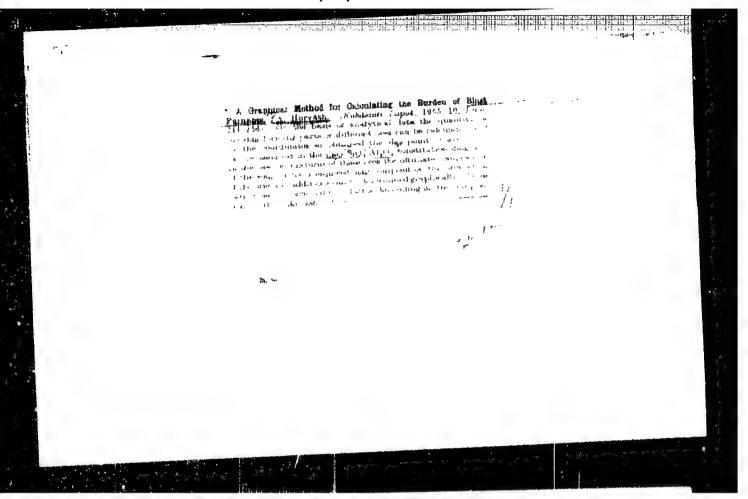
HCRV.TII, A.

"Application of Thermodynamic Functions in Metallurgy, P. 290, (MINIATII LAPOK, Vol. 9, No. 7, July 1974, Budapest, Mungary)

80: Menthly List of East European Accessions (EEAL), LC, Vol. 4, No. 3, March 1955, Uncl.



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There or hilly

Hungary /Chemical Technology. Chemical Products and Their Application

T-6

Mineral salts. Oxides. Acids. Bases.

Referat Zhur - Khimiya, No 9, 1957, 31246 Abs Jour:

Horvath Z., Wieder N., Horvath A. Author

Hungarian Academy of Sciences Inst

Title

Reduction in Coal Gas of High-Iron and High-Silica Bauxite of Szoc (Hungary). Magnetic Separation of Red Mud Obtained by Bayer Method.

Acta Techn. Acad. sci. hung., 1955, 11, No 3-4, Orig Pub:

363-404

In the method that is proposed, in lieu of drying Abstract:

of the bauxite, use is made of a reducing firing

Card 1/3

CIA-RDP86-00513R000618210006-7" APPROVED FOR RELEASE: 09/21/2001

Hungary /Chemical Technology. Chemical Products and Their Application

I**-**6

Mineral salts. Oxides. Acids. Bases.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31246

with subsequent decomposition of the product by the method of Bayer. Separation of red mud from aluminate solution is effected in a magnetic field of varying intensity. The object of the study were bauxites containing (in %): 6.31 SiO₂ and 21.60 Fe₂O₃, and having a modulus of 8.4. Optimal conditions of firing: maintaining at 370° for 3 hours. Advantages of this method are simplification of the process of red mud separation and also a high degree of utilization of Fe₂O₃ and Al₂O₃ contained in the bauxite. The strongly magnetic portion of the mud (amounting to 40-50% of its weight) containing 70-72% Fe₂O₃, can be utilized as raw material of blast furnace

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T-6

Hungary /Chemical Technology. Chemical Products and Their Application

Mineral salts. Oxides. Acids. Bases.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31246

smelting; from the low magnetic portion of the mud, containing (in %): 20-21 Al₂0₃ and about 6.5 Na₂0, can be recovered, by means of a pyrogenic process, a considerable portion of these oxides. The proposed procedure permits a recovery (in %) of: 92.5 Al₂0₃ and 54 Fe₂0₃.

card 3/3

25/2,00

HORVATH, AUREL

Distr: LE20

The reduction of titanium, vanadium, and tungsism oxides. Aurél Horváin. Robircati Lapok 11 (89), 487-505(1956); Chem. Leng. 129, 3827(1958); cf. C.A. 52, 193826.—On the basis of the most recent thermodynamic data, calens. are made of the initial temps. necessary for the redu. of the oxides of Ti, V, and W, as well as the optimum temps. for these redus. The thermodynamic potentials, AGT, were caled. for various temps. From these, it was possible to det. for each temp, where redu. would occur spontaneously, i.e., where the AGT was neg. or, at lenst, less pos. than that of other substances present. The AGT values of all Ti and V oxides are linear functions of temp.; their dissoon, does not occur at the highest temps. used in inetallurgy, but only above their m.ps. The AGT-temp. curve for W is not linear and redu. with CO begins at 1117, aithough a temp. of 1975 is required for the redu. of TiO, The redu. affects the absorption of O by the metal. The affinity of the O dissolved in the metal lephase increases rapidly; various oxides of the metal can arise and the O can even become incorporated in the metal lattice. Ti can be reduced with Ca, because the equil. concn. of O in this case. M. G. Moore—

HORVATH, A.

Application of thermodynamic functions in metallurgy. Pt.5.(Conclusion).p.142.(Kohaszati Lapok. Budapest. Vol. 11, no. 4, Apr.1956.)

SO: Monthly List of East European Accessions (EEAL) LC., Vol. 6, no. 7, July 1957 Uncl.

HORVATH, A.

Contribution to the technique of metallothermal manufacturing of ferrotungstem.

p. 292. (AUTO-MOTOR) Vol. 10, no. 20, Nov. 1957 Budapest, Hungary

SO: Monthly Index of East European Accessions (EEAI) LC, VOl. 7, No. 3, March 1958

HUNGARY/Physical Chemistry. Thermodynamics. The Modernistry. Equilibrium. Phase Transitions. Physical Chemical Analysis.

 \mathbf{B}

Abs Jour: Ref Zhur-Khim., No 1, 1959, 410.

Author : Horvath A.

Inst Hungarian Academy of Sciences.

Title : Calculation of the activity of Components in Pinary

Metal Solutions.

Orig Pub: Magyar tud. akad. Musz. tud. oszt. kozl., 1958, 22,

No 1-3, 135-155.

Abstract: Thermodynamical characteristic for the ideal and

true solutions is given, the method for calculating activity and plotting the activity curves on the basis of Gibbs - Dugen - Margulis' equation. Integration of the values at finite concentration gave

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HUNGARY/Physical Chemistry. Thermodynamics. Thermochemistry. Equilibrium. Phase Transitions. Physical Chemical Analysis.

Abs Jour: Ref Zhur-Khim., No 1, 1959, 410.

an indefinite value, thereby making it necessary to calculate the activity coefficient. It is shown that the equation used in that case can be modified in the following way: RTln $_{I}$: ± 1.576 Tlg $_{I}$ / \pm bx \gtrsim (I), where b is the coefficient x-a; it is generalized for all types of solutions. It was proven that with its help one is able to determine the type of a solution, whereby a new separation principle of solutions into types is introduced, namely: ideal, strictly normal, correct, and true. For the ideal solutions in the equation (I), b = 0; represented by a horizontal straight line, in a diagram lg $_{I}$: Φ (X $_{I}$). The activity curves,

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HUNGARY/Physical Chemistry. Thermodynamics. Thermochemistry. Equilibrium. Phase Transitions. Physical Chemical Analysis.

Abs Jour: Ref Zhur-Khim., No 1, 1959, 410.

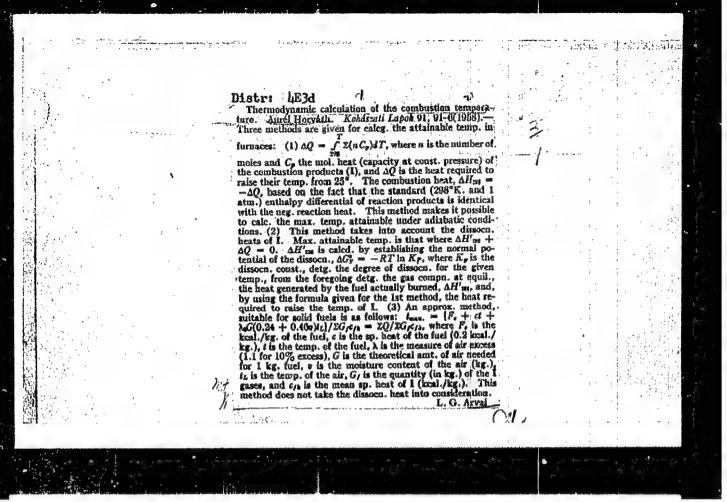
a = \emptyset (X), are straight lines with a 45 degree slope. For strictly correct solutions b = constant, the diagram $\lg g:=\emptyset$ (X2) appears as a sloping straight line, the activity curves are symmetrical. For correct solutions, b = \emptyset (X2), the diagram $\lg g:=\widehat{g}$ (X2) represents a correct curve, the activity curves are assymetrical. For true solutions the diagram appears as an incorrect curve. A series of systems is cited, which belong to different types of solutions. The actual instances are given for determination of solutions of the type, (\(\nabla \) Fe-\(\nabla \) Ni, Tl-Sn, Cu-Au, Fe-FeS); on the activity

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Abs Jour: Ref Zhur-Khim., No 1, 1959, 410.

APPROVED FOR RELEASE: 09/21/2001 CIRCUIT CIA-RDP86 00513R000618210006-7" of curve and thus, the solution type. -- I. Krishtofori.

Card : 4/4



FORVATH, A.

Thermodynamic investigation of some reactions occurring at coking. p. 210.

KOHASZATI LAPOK. (Magyar Banyaszati es Kohaszati Egyesület) Budapest, Hungary Vol. 14, no. 5, May 1959.

Monthly list of East European Accessions (EEAI), IC, Vol. 8, No. 8, August 1959. Uncla.

HORVATH, A.

Ivan Pavlovich Bardin is 75 years old. p. 274.

KOHASZATI LAPOK. (Magyar Banyaszati es Kohaszati Egyesulet) Budapest, Hungary Vol. 14, no. 6, June 1959.

Monthly list of East European Accessions (EEAI), IC, Vol. 8, No. 8, August 1959. Uncla.

H/014/60/000/005/003/003 E190/E435

AUTHORS: Horvath, Aurel and Balla-Achs, Marta (Mrs.)

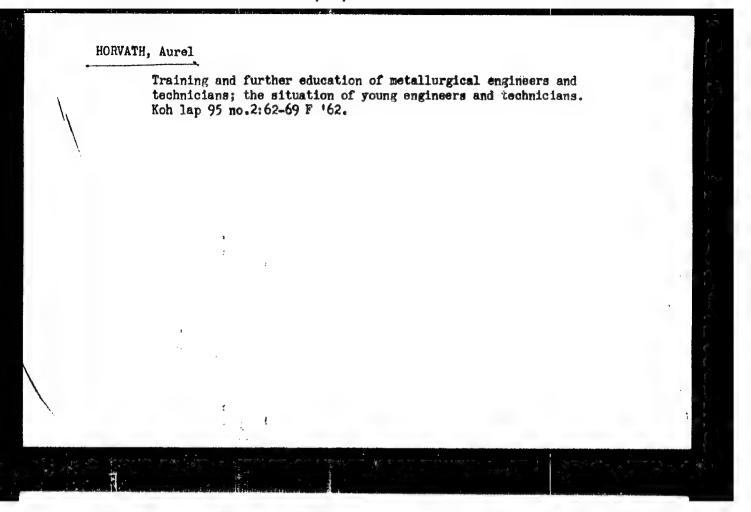
TITLE: Factors Affecting Diffusion and Their Role in

Metallurgical Processes

PERIODICAL: Kohászati lapok, 1960, No.5, pp.217-221

TEXT: The basic laws of diffusion, the variation of diffusion coefficient with temperature, pressure, concentration and structure of the material, and the mechanism of diffusion of atoms in pure metals and alloys are discussed on a basic level and the application of principles is shown on the examples of scaling and on the solid-state reduction of metals by carbon. There are 8 figures and 2 non-Hungarian references.

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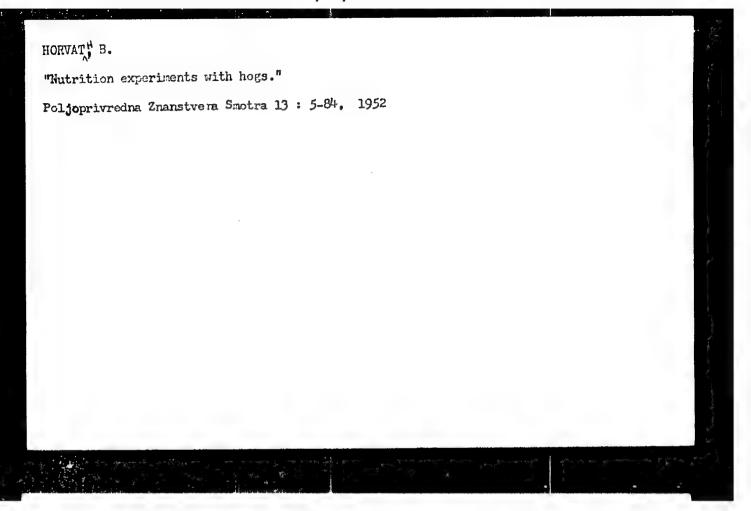


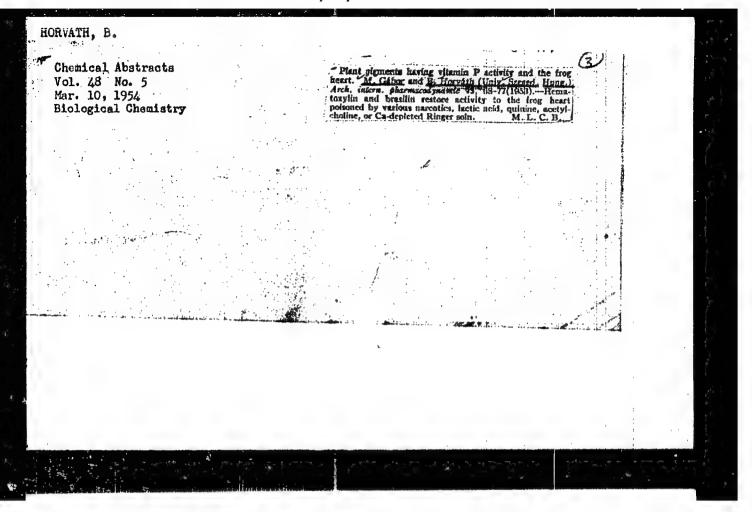
HORVATH, F.

The next tasks of the trade-union of hulldim industry, a. a. (UJTFOK LAFJA, Vol. 9, no. 1h, Aug. 19-7, Eudapest, Hansany)

SO: Monthly List of East European Accessions (EEAL) IC. Vol. 6, no. 12, Dac. 1957.

Oncl.





HORVATH B

BULGARIA (Macedonia) / Farm Animals. Cattle.

Abs Jour : Ref Zhur - Biologiya, No 2, 1959, No. 7388

Author

Khorvat B. Not given :

Inst Title

The Effect of Nutrition upon Milk Production.

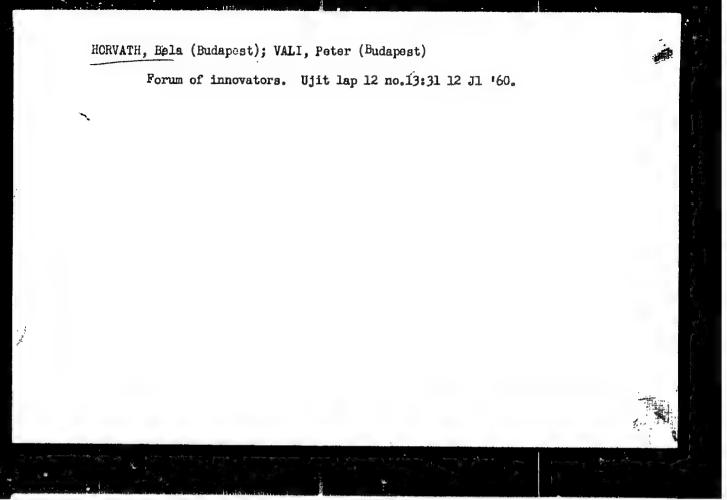
Orig Pub : Sots. zemjodelstvo, 1957, 9, No 7-8, 33-52

Abstract :

The article deals with the expenditures of feeds and with the protein requirements for the production of 1 kg of milk, with the effect of the composition of feeds (for instance, fat), supplementary mineral feedings, vitamins, and the ingredients of rations upon the yield

of milk.

Card 1/1



GABOR, Miklos; HORVATH, Bertalan; KISS, Lajos

Study on the relationship of cardiac effect and chemical structure. Kiserletes orvostud. 8 no.2:113-120 March 56.

1. Szegedi Orvostudomanyi Egyetem Gyogyszertani es Korelettani Intezete.

(HEART, eff. of drugs on pyrone ring containing cpds., relation of cardiac eff. to chem. structure. (Hun))

SIMON, Miklos, Dr.; KURTHY, Iaszlo, Dr.; ELODI, Pal a biologiai tudomanyok kandidatusa dr., SOOS, Sandor, Dr.; HORVATH, Bertalan, Dr.

Diagnostic significance of serum aldolase in liver diseases. Orv. hetil, 99 no.35:1201-1207 31 Aug 58.

1. A Magyar Nephadsereg Egeszsegugyi Szolgalatanak, a Budapesti Kozegeszsegugyi-Jarvanyugyi Allomas (igazgato: Kapos Vilmos dr.) Hepatitis Korhazanak (foorvost Kurthy Iaszlo dr.) es a MTA Biokemiai Intezetenek (Igazgato: Szorenyi Imre dr. akademikus) kozlemenye.

(DESMOIASES, in blood

zymohexase in liver dis., diag. significance (Hun)) (LIVER DISEASES, blood in

zymohexase, diag. significance (Hun))

HORVATH, B.L.; FORNOSI, F.

Excretion of SV-40 virus after oral administration of contaminated polio vaccine. Acta microbiol. acad. sci. Hung. 11 no.3:271-275 164/65

1. State Institute of Hygiene (Director: T. Bakacs), Budapest.

SZIRMAK, G.; HORVATH, B.

Hydergin therapy in late pregnancy toxemia. Magy. Noorv. lap. 14 no.10:315-316 Oct 1951. (CIML 21:2)

1. Doctor. 2. Obstetrical-Gynecological Department (Head Physician -- Dr. Kalman Lehoczky-Semmelweis), Kekgolyo-utcai State Hospital (Director -- Dr. Gabor Ferezos), Budapest:

GABOR, M.; HORVATH, B.; KISS, L.; DIRNER, Z.

Prolongation of the effect of adrenalin on isolated organs and in vivo by members of the hematoxylin group. Acta physiol. hung. 3 no.3-4: 585-590 1952. (CIML 24:5)

1. Of the Institute of Pharmacology of Szeged University.

HORVATH. B.

Case of ectopic decidua with symptoms of appendicitis; periappendicitis decidualis. Orv. hetil, 94 no.41:1145-1146 11 Oct 1953. (CIML 25:5)

1. Doctor, Honored Physician. 2. District Council Hospital (Director Dr. Boldissar Horvath), Sarvar.

HORVATH, Boldissar, dr.; SZASZ, Isre, dr.; GABOR, Isre, dr.

Orthopedic significance of habitual dislocation of the shoulder, with special regard to socket forming surgery. Magy. sebesset 9 no.1:19-28 Feb 56.

1. A Janos korhas (igasgato: Bakacs Tibor dr.), orthopaediai osstalyanak (foorwos: Horvath Boldissar dr.) koslemenye,

(SHOULDER, disloc.

habitual, etiol. & surg. technics especially socket form. (Hum))

(DISLOCATIONS

shoulder, habitual, etiol. & surg. technics especially socket form. (Hun))

(ORTHOPEDICS, surg.

socket form. technics in disloc. of shoulder. (Hun))

HORVATH, Boldizsar, dr.

Formation of the cartilaginous tissues in the uterine mucosa, Magy, noorv, lap. 25 no.2:109-112 Mr '62.

1. A Budapest XX keruleti Tanacs VB Szakorvosi Rendelointezetenek (igazgato: Galcsik Boldizsar dr.) kozlemenye.

(UTERUS pathol)

HORVATH, Boldizsar, dr.

The importance of extended legs in breech presentation during the delivery. Magy. noorv. lap. 26 no.3:180-183 My '63.

1. A Budapest XX. keruleti Tanacs VB. Szakorvosi Rendelointezetenek kozlemenge (Igazgato: Galcsik Boldizsar dr.).

(LABOR PRESENTATION)

HORVATH, C.

Unilateral kidney diseases causing hypertonsion. Orv. hetil. 94 no.24: 664-666 14 June 1953. (CLML 25:1)

1. Doctor. 2. Urology Clinic (Director -- Prof. Dr. Tivadar Huth, Candidate Medical Sciences), Pecs Medical University.

HORMANH Ca. KINCSES. J.

Renal function index, separated index and clerance study. Acta med. hung. Suppl. 6 no.1:25-30 1954.

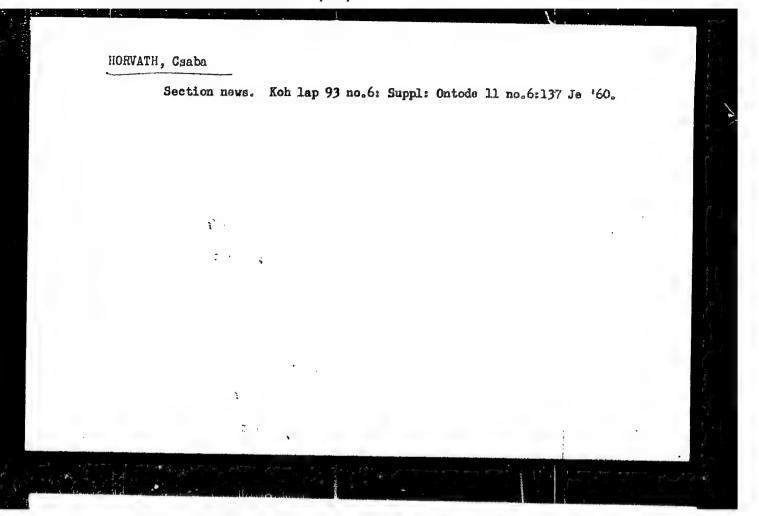
1. Urologische Klinik der Medizinischen Universitat, Pecs. (KIDNEYS FUNCTION TESTS methods)

HORVATH, Csaba, dr.; KINCSES, Jozsef, dr.

اللها المراجع المراجع

Molecular diuresis in chronic pyelonephritis. Magy. sebeszet 9 no.5:317-321 Oct 56.

1. Pecsi Orvostudomanyi Egyetem Urologiai Elinikajanak koslemenye Igazgato: Dr. Huth, Tivadar egyet, tanar.
(PYELONEPHRITIS, physicl.
renal clearance west with osmol (Hun))



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KINCSES, Jozsef, dr.; HORVATH, Csaba, dr.

Function test of a solitary kidney. Orv. hetil. 101 no.12:407-408 20 Mr '60.

1. Pecsi Orvostudomanyi Egyetem, Urologiai Klinikaja.
(KIDNEY FUNCTION TESTS)
(NEPHRECTOMY)

HORVAIH, Csaba, oklovelsa kohomernok

Expariences in the determination of the gas content of nonferrous metals and their alloys. Noh lap 98 ${\rm ns.2:37-90}$ F '65.

1. Osepel Motalworks, Budapast.

CSABA, G.; KOROSI, J.; HORVATH, C.; MOLD, K.; ACS, Th.

Effect of heparin-bound alkylating agents and enzyme inhibitors on neoplastic growth. Neoplasma 11 no.2:137-144 164

1. Institute of Histology and Embryology, Budapest Medical University; Research Leboratory of the United Works for Pharmaceutical and Dietetic Products, Budapest, Hungary.

CSABA, Gyorgy; ACS, Tamas; HORVATH, Cecilia

The reciprocal action between 2 tumor transplants. Kiserletes orvostud. 13 no.2:138-141 My '61.

1. Budapesti Orvostudomanyi Egyetem Szovet es Fejlodestani Intezete. (NEOPLASMS exper.)